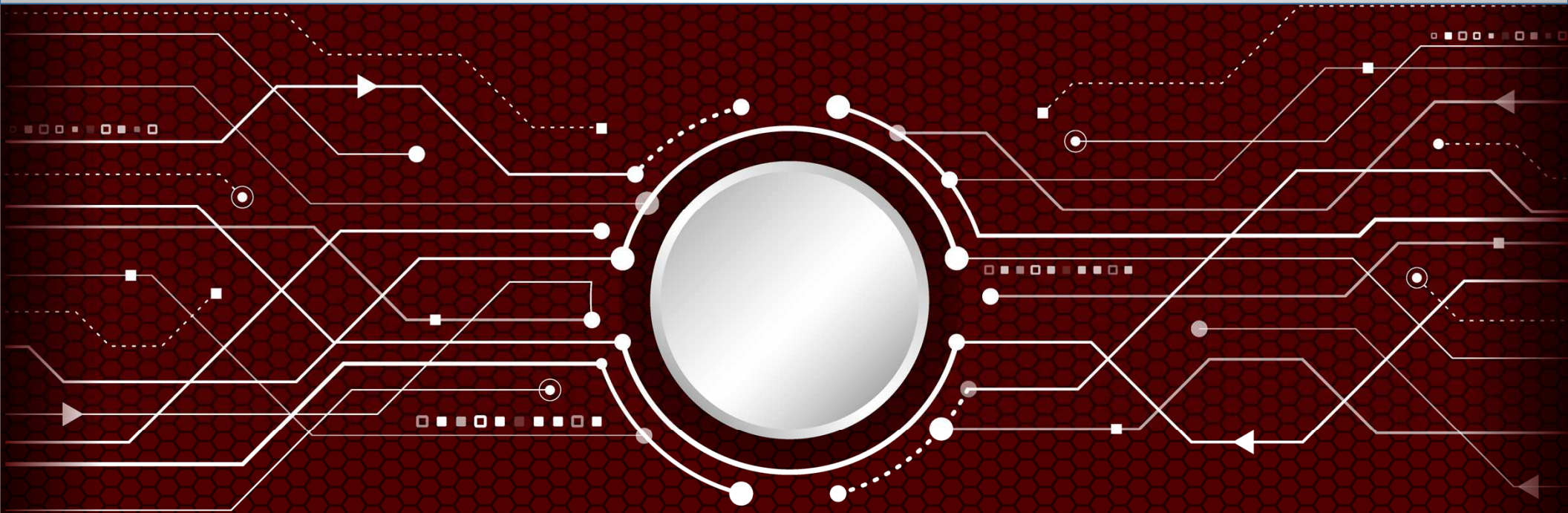
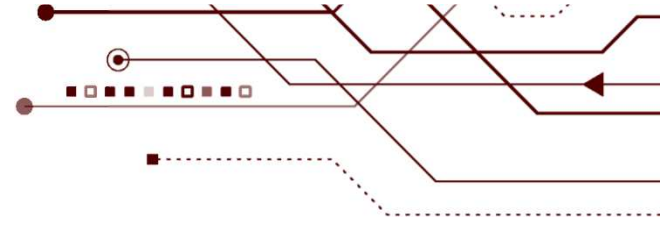


# CYBER CRIME TRENDS & COUNTIES

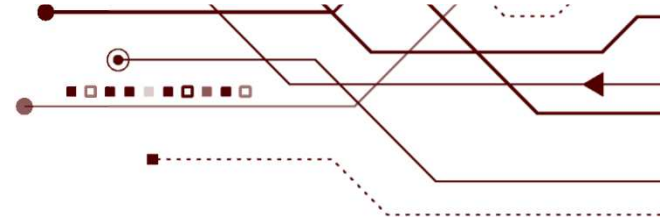


# Welcome

- Introductions
- About TEEEX
- Presentation style



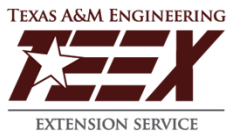
Welcome

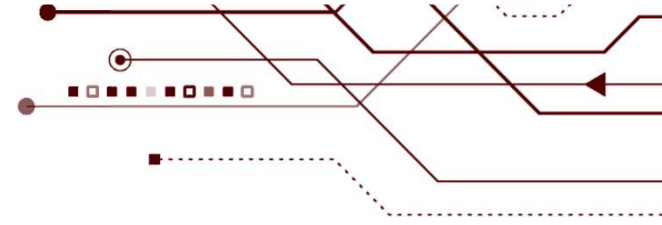


TEXAS A&M  
**AGRILIFE**  
**EXTENSION**

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**V.G. YOUNG INSTITUTE OF  
COUNTY GOVERNMENT**

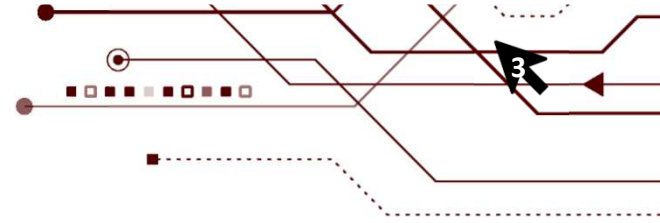




# Agenda

- Source overview
- National Trends
- Top 5 Crime Types
- Where Texas ranks
- Texas details
- Threats on the horizon
- What we can do

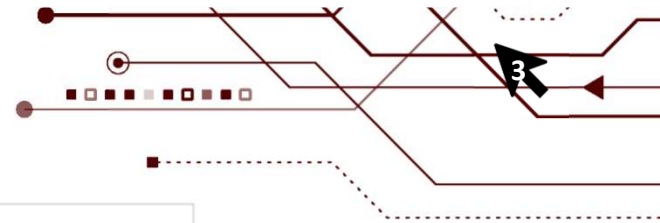




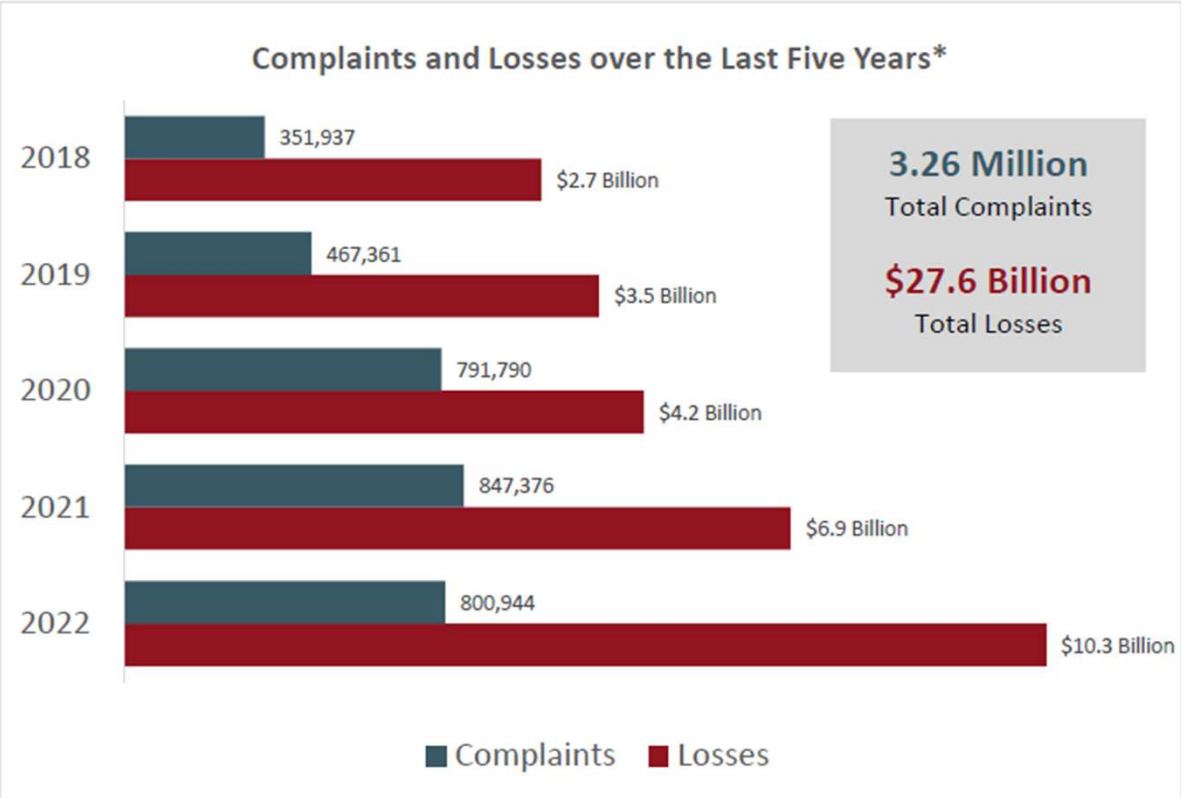
# Source Overview

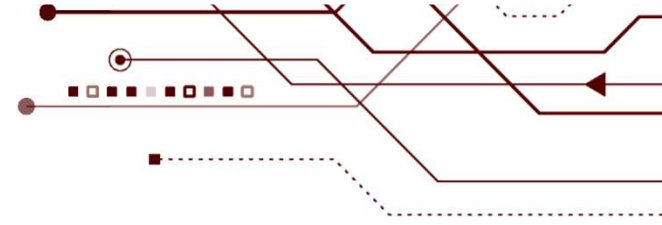
- Two Sources used
  - 2022 IC3 Report
  - 2023 Texas AG Data
- Cyber Crime is different
- Attacks can be from anywhere
- Many cyber attacks are not reported
- Stats cannot easily be normalized per capita





# National Trends

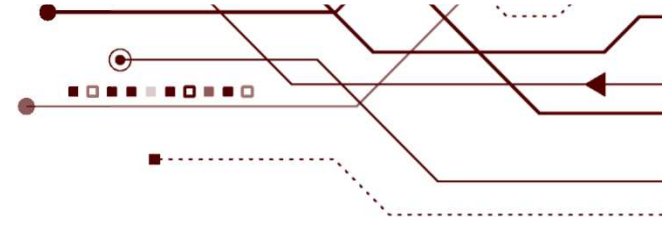




# Top 5 Crime Types

- Phishing
- Personal Data Breaches
- Non-Payment/Non-Delivery
- Extortion
- Tech Support





# Top 5 Crime Types - threats

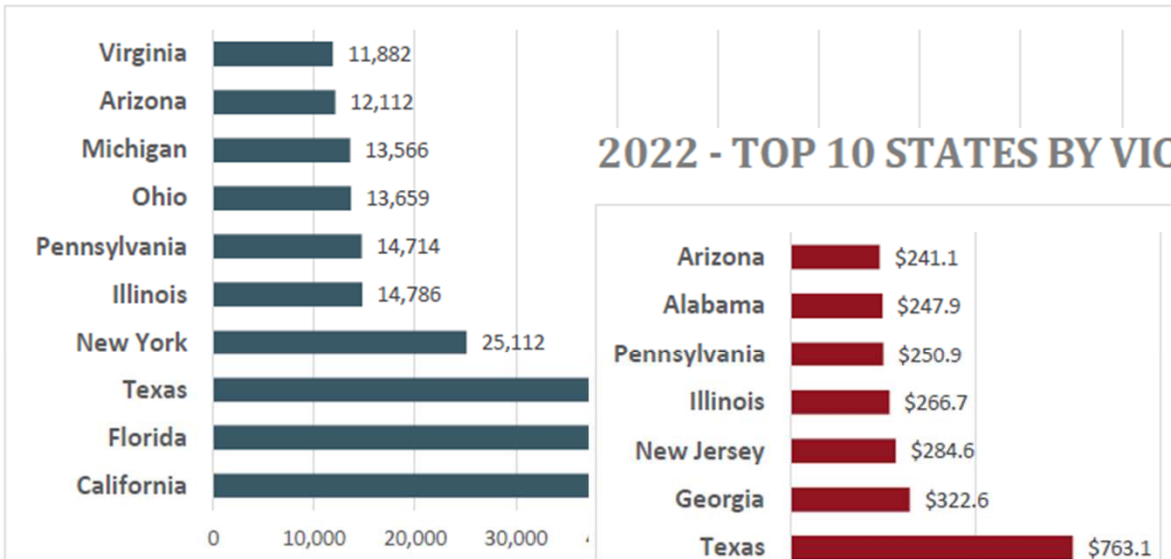
- Business Email Compromise
- Investment Scams
- RansomWare
- Call Center fraud



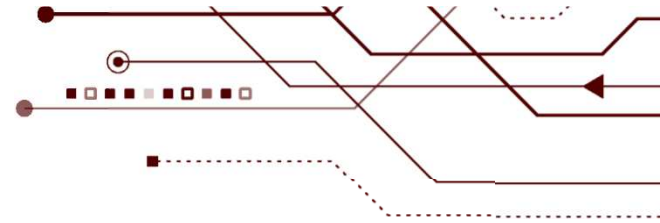


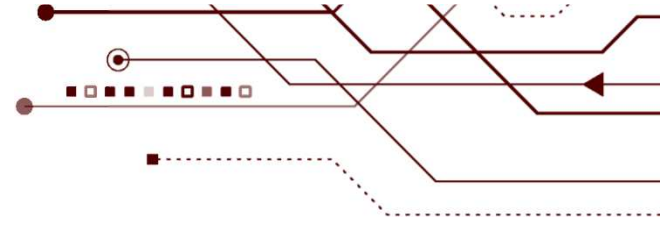
# Texas Ranking

## 2022 - TOP 10 STATES BY NUMBER OF VICTIMS<sup>19</sup>



## 2022 - TOP 10 STATES BY VICTIM LOSS (IN MILLIONS)<sup>20</sup>

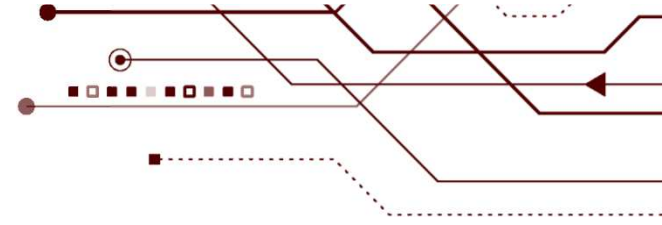




# Texas Details

- 670 data breaches nationwide
- 25,195,069 Texans affected
- 197 of the data breaches occurred in Texas
- Those affected 4,566,265 Texans
- Targets include
  - Multiple Counties
  - Multiple Cities
  - County Health

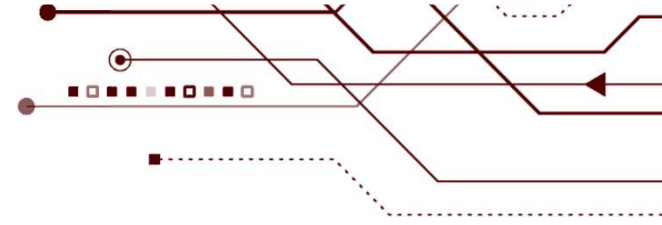




## Texas Details - continued

- Smallest breaches had less than 50 Texans
- 9 breaches are known to have had over 100,000 Texans affected
- Data released ranges
  - Some just had name and/or email
  - Most included SSN, DoB and other PII or PHI
- These types of data breaches increase cost due to reporting requirements





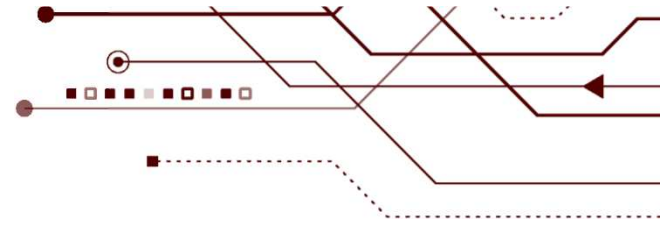
# Threats on the horizon

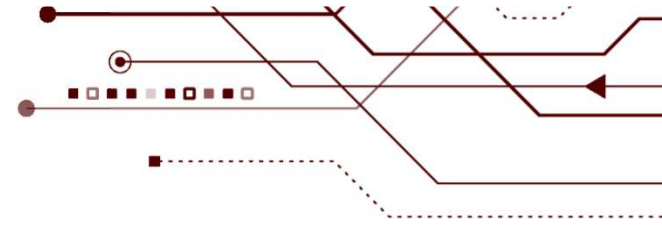
- China
  - Laying groundwork for escalation with Taiwan
  - Has cold war mentality regarding Cyber crime
  - Believed to be the greatest long-term threat
- Iran
  - Targeting Israel made gear
  - Disrupting our infrastructure in support of Hamas
- Russia
  - Disrupting our infrastructure in support of their war effort



# What we can do

- Establish a cyber hygiene culture
- Train all staff
- Separate IT and Cyber staff

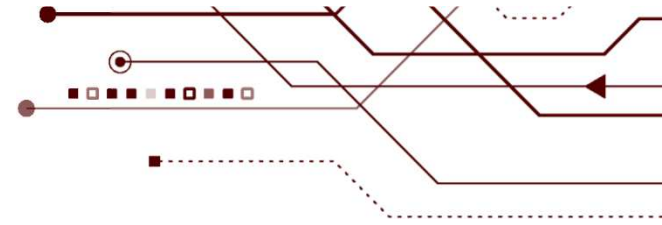




# Additional Training/Support

- CISA (Cybersecurity and Infrastructure Security Agency)
- DIR (Department of Information Resources)
- No-cost FEMA sponsored Courses



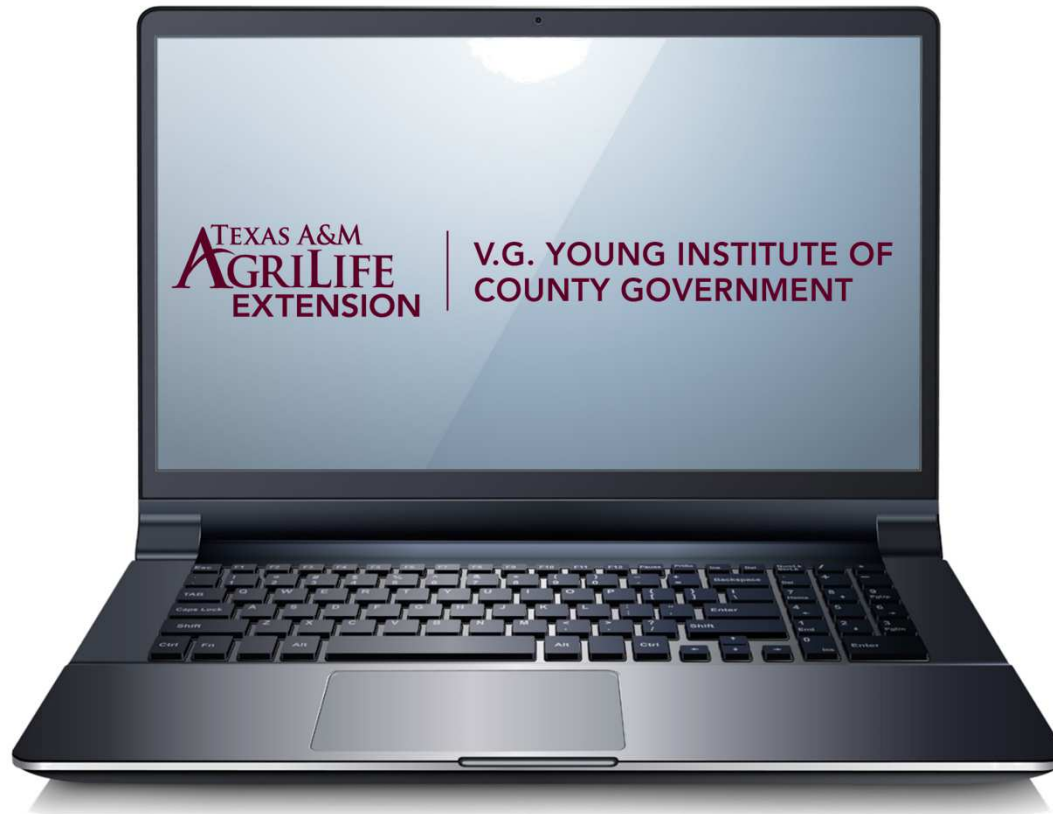
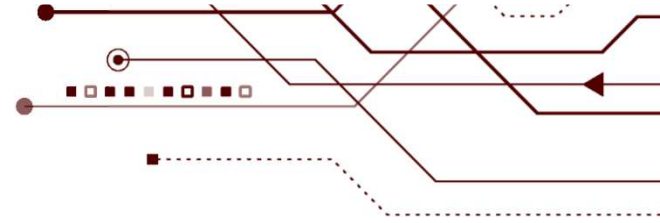


# TEEX Links

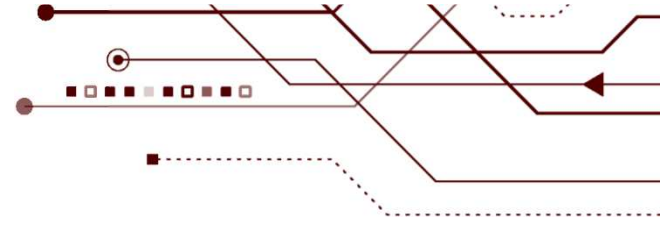
- TEEX Business and Cyber solutions:
  - <https://teex.org/business-and-cyber-solutions/>
- TEEX Cyber Readiness Center
  - <https://teex.org/program/cybersecurity/>
- TEEX Applied Cybersecurity Services
  - <https://cyberready.org/cybersecurity-technical-assistance/>



# Q & A







# Closing Remarks

